

# Manhole Inspection Summary

Manhole # S15M\_\_017MH

Printed On: 6/24/2010

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**Inspection** ☐ Is Incomplete Rating: **2) Good**

Record Plat: **15M** Node: **017** Status: **Found**

Insp Date: **4/21/09 8:54 AM**

Incomplete Comments

Crew: **SD WJ**  
Inspector: **Johnson**  
Firm: **URS**

**Location** Address: **ELLCOTT DWY** Cross Street: **FREDERICK AVE**

**Manhole** Type: **Inline** Location: **Woods** Ground Conditions: **Dry**  
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular** Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **0** (in.)  
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**  
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **2** (in.)  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**  
Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☒ **Roots** ☐ Wall

**Barrel** Material: **Brick** ☐ Parged  
Shape: **Circular** Diameter: **48** (in.) Length: (in.)  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☐ Exists Material: ☐ Parged  
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged  
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps** Count: **8** Missing: **0** ☐ Corroded

**Surcharge** ☒ **Evidence Of Surcharge** Depth: **10** (ft.) ☐ Active Surcharge Present

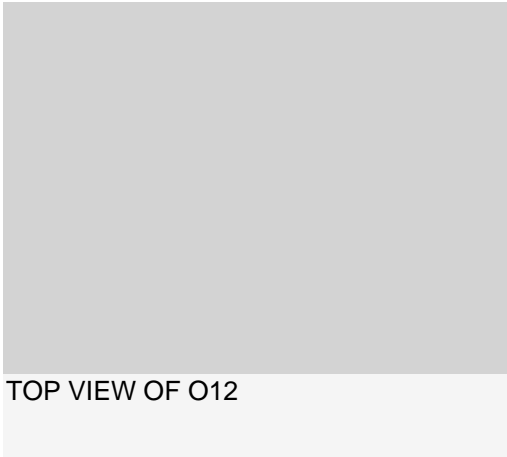
Location View



Top View

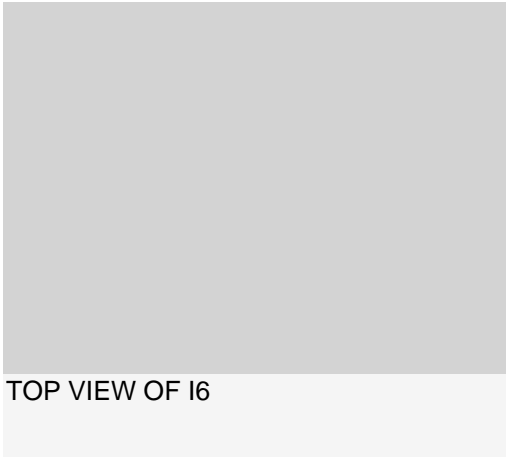


Top View



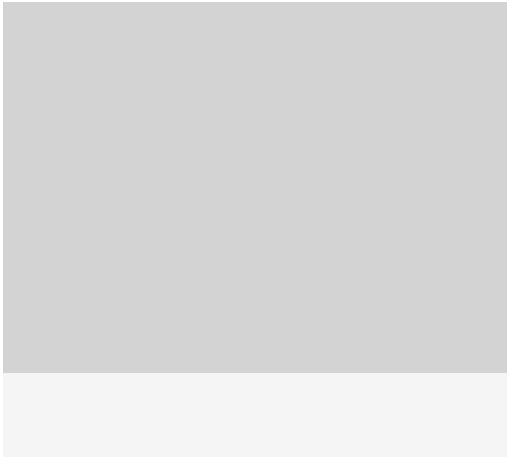
TOP VIEW OF O12

Top View

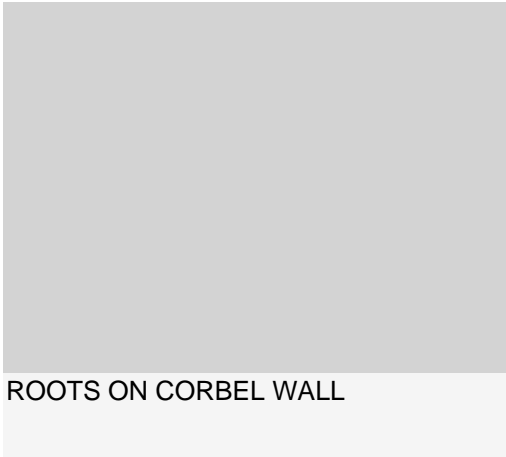


TOP VIEW OF I6

GRADE ADJUSTMENT

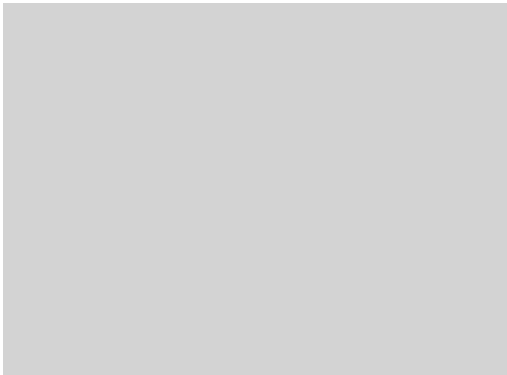


Defect 1



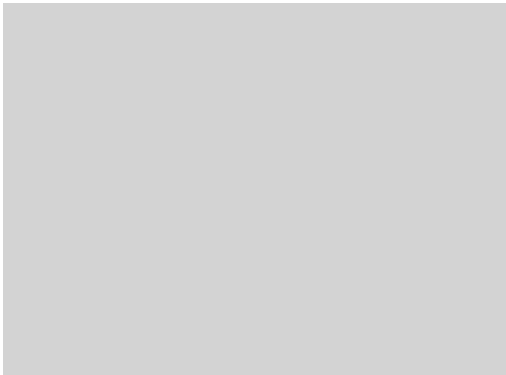
ROOTS ON CORBEL WALL

Defect 3



VENTED COVER

Defect 2



EVIDENCE OF SURCHARGE

## Manhole Inspection Summary

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78 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **78** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **13.80** (ft.) Flow Characteristics: **Turbulent**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

78 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **78** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **13.50** (ft.) Flow Characteristics: **Turbulent**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Out of Sewer Shed (No Info)**

☐ Possible Illicit Connection